Manual

Set Compact system JAM

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1. Safety instructions

- This device is suitable for indoor use (not outdoors) only.
- All modifications to the device will void the warranty.
- Repairs are to carry out by skilled personnel only.
- Use only fuses of the same type and original parts as spare parts.
- Protect the unit from rain and humidity to avoid fire and electric shocks.
- Make sure to unplug the power supply before opening the housing.

1.1. For safe and efficient operation

Be careful with heat and extreme temperature
Avoid exposing it to direct rays of the sun or near a heating appliance.
Not put it in a temperature bellow 32°F /0°C, or exceeding 104°F /40°C.

Keep away from humidity; water and dust
Do not place the set in a location with high humidity or lots of dust.
Containers with water should not be placed on the set.

To avoid placing on un-stable location
Select a level and stable location to avoid vibration.

Do not use chemicals or volatile liquids for cleaning
Use a clean dry cloth to wipe off the dust, or a wet soft cloth for stubborn dirt.

If out of work, contact sales agency immediately
Any troubles arose, remove the power plug soon, and contact with an engineer for repairing, do not open the cabinet by yourself, it might result a danger of electric shock.

Take care with the power cable
Never pull the power cable to remove the plug from the receptacle, be sure to hold the plug. When not using the device for an extended period of time, be sure to disconnect the plug from the receptacle.

IMPORTANT!

Damages caused by the disregard of this user manual are not subject to warranty. The dealer will not accept liability for any resulting defects or problems. Make sure the electrical connection is carried out by qualified personnel. All electrical and mechanical connections have to be carried out according to the European safety standards.

2. Designated use

This device was developed for professional use on stages, in discos, theatres etc. The device is only approved for a connection up to 230V 50/60 Hz AC voltage and only for indoor use.

Regular breaks during operation increase the lifetime of your device.

Avoid convulsions or any form of forceful impact during the installation or the start-up of the device.

Make sure that the device is not exposed excessive heat, humidity or dust at the place of installation. Take care that no cables are lying around. You would endanger your own safety and also the safety of a third party.

It is not allowed to operate or store the device in an environment in which spray water, rain, humidity or fog is expected. Humidity or very high atmospheric humidity could reduce the isolation of the device and could cause deathly electric shocks. If you use fog devices the device has not be exposed to a direct smoke jet. There has to be a safety distance of at least 0,5m between this device and the fog machine. Make sure that the saturation of the fog has to enable a visibility of at least 10m.

Operate the device not during thunderstorms. Surge voltages could destroy the device. Unplug the power supply during thunderstorms.

Surrounding objects or surfaces should not be in contact with the device.

Make familiar yourself with the functions of the device before start-up. People without the experience should not handle with the device. The most cause of functional disorder is inappropriate handling.

Do not use chemicals or volatile liquids for cleaning. Use a clean dry cloth to wipe off the dust, or a wet soft cloth for stubborn dirt.

For transport use the original packing or designated accessory to avoid damages during the transport.

For reasons of safety unauthorized changes are forbidden.

A usage of the device which differs from usages which are described in this manual can cause damages of the device. In that case the warranty expires. Additional you should notice that every differed usage is related with dangers and can cause e.g. an electrical short, fire, electric shock or crash.

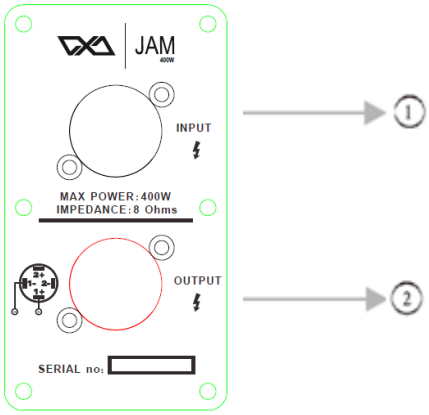
The device is not intended for overhead rigging!

3. Introduction

Thank you for buying the **Compact system JAM**. It is a powerful device.
For a successful installation and operation, please read this manual carefully.

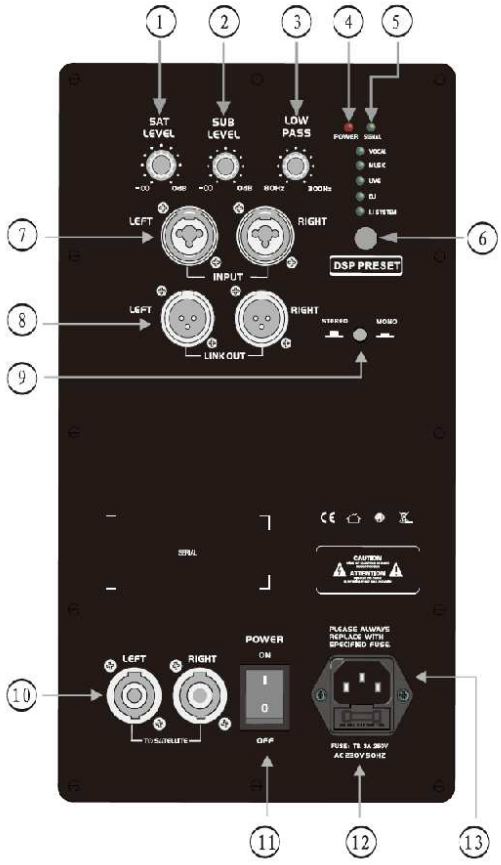
3.1. Product overview

3.1.1. Speaker JAM TOP



1. Speaker Input
2. Speaker Output

3.1.2. Speaker JAM SUB



1. SAT LEVEL
Adjust the volume for JAM TOP
2. SUB LEVEL
Adjust the volume for JAM SUB
3. LOW PASS
Low pass control (80-300 Hz for the sub signal)
4. POWER LED
This LED lights up if the device is powered on.
5. SIGNAL LED
This LED lights up if there is a signal.
6. DSP PRESET switch with LEDs
To select various EQ presets according to your application.

Vocal:	80 Hz Low cut
Music:	Full Range
Live:	Reinforcement LF decay HF
DJ:	Reinforcement LF and HF
1.1:	Set this if you want to use 1 Sub and 2 Tops per side

7. INPUT
Balanced XLR/6,3 mm jack inputs for getting signals from mixers or preamplifiers.
8. LINK OUT
Balanced XLR jacks, connected in parallel to the inputs, to connect another device, e.g. a further active speaker system.

9. Operating mode selector

When the switch is pressed, the compact system is operated mono. If the switch is released the Stereo is operated. In mono mode, only one input should be used. At the outputs in each case located on the same signal. The signal is increased by 3 dB.

10. TO SATELLITE
To connect the JAM TOP.
11. ON/OFF switch
12. Fuse
Only replace the fuse when the device is disconnected from mains.
13. Power input

4. Connections

4.1. Electrical connections

If you wish to change the power supply settings, see the chapter Appendix. Connect the fixture to the mains with the enclosed power cable and plug. The earth has to be connected.

Cable (EU)	Cable (US)	Pin	International
Brown	Black	Live	L
Light blue	White	Neutral	N
Yellow/Green	Green	Earth	⏚

5. Control

1. Before you turning on the power switch, please make sure the mixer is turned on and the input signal is turned to minimum. Please turn the knob of SAT LEVEL and SUB LEVEL to minimum.
2. When the power is on the power LED lights up.
3. Choose the right EQ preset. .
4. Choose the operating modes.
5. During operation, please make sure that the speakers always sound well. When distortions can be heard, either amplifier or speakers are overloaded. Overloads can be quickly caused damages to amplifier or speaker
6. After usage, set SAT LEVEL and SUB LEVEL controls to the left stop position, then turn off power switch.

If u want to use the System in 1.1 Mode, with one Bass and 2 Tops per Side please make sure the DSP Setting 1.1 is choosen and put the System to Mono Mode.
The Tops can be stacked with the supplied fittings, so that the Tweeters are near to each other.

6. Technical data

Frequency	
Frequency response Sub	40 Hz – 300 Hz
Frequency response Top	100 Hz – 19 kHz
Sensitivity	
Sensitivity (1W/1m) Sub	95 dB
Sensitivity (1W/1m) Top	95 dB
Power supply	
Power supply Sub	AC 230 V 50 Hz
Power supply Top	No
Power	
Program Power Sub	1200 W
Program Power Top	400 W
RMS Sub	600 W
RMS Top	200 W
Components	
Transducer LF	12”
Transducer MF	6,5”
Transducer HF	1,4”
Technical data	
Impedance Top	8 Ω
Hardware	
Dimensions (L/B/H) Sub	390 x 525 x 565 mm
Dimensions (L/B/H) Top	360 x 420 x 215 mm
Weight Sub	34 kg
Weight Top	6 kg

Importer:

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